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AMENDMENTS TO THE CLAIMS

1. (currently amended) A structure comprising:

at least three structural units, each of said at least three structural units consisting of three inflatable tubular legs constituting two support legs and an apical leg,

each leg having a free end and an inner end, the inner ends of the three legs being joined at a ~~centrepoint~~ centerpoint,

the legs being arranged in more than one plane to define a tetrahedron with the three legs lying on three adjacent edges of the tetrahedron and with adjacent pairs of legs lying in planes of three sides of the tetrahedron, and the free ends of the legs defining the fourth side of the tetrahedron;

wherein the apical legs of the units are joined to corresponding legs of the other units at a join position.
2. (original) A structure as claimed in claim 1 wherein the three legs of each unit are of the same length.
3. (original) A structure as claimed in claim 1 wherein two of the legs are of the same length and the third leg is of a different length.
4. (original) A structure as claimed in claim 1 wherein each leg is straight.
5. (original) A structure as claimed in claim 1 wherein each leg comprises a plastic reinforced by a woven fabric.
6. (original) A structure as claimed in claim 5 wherein the warp of the fabric is aligned with the tube axis.

7. (original) A structure as claimed in claim 1 wherein a connector unit is provided at the free end of at least one of the legs of each element.

8. (original) A structure as claimed in claim 1 wherein the apical legs are all joined directly together.

9. (original) A structure as claimed in claim 1 wherein some of the apical legs are connected to other legs through an intermediate beam.

10. (original) A structure as claimed in claim 1 wherein the outer ends of the legs are shaped complementary to permit interconnection of the structural elements along the axial angle of the completed structure.

11. (new) A structure comprising:

at least four structural units, each of said at least four structural units consisting of three inflatable tubular legs constituting two support legs and an apical leg,

each leg having a free end and an inner end, the inner ends of the three legs being joined at the centerpoint,

the legs being arranged in more than one plane to define a tetrahedron with the legs lying on three adjacent edges of the tetrahedron and with adjacent pairs of legs lying in planes of three sides of the tetrahedron, and the free ends of the legs defining the fourth side of the tetrahedron;

wherein the free ends of the support legs of the adjacent units, which adjacent units are adjacent to one another and joined together and the apical legs of the units are joined to corresponding legs of the other units at a join position.

12. (new) A structure as claimed in claim 11 comprising two groups of said structural units, each group consisting of two outer units and at least one intermediate unit, the outer support legs of the outer units being separate from each other, and the free ends of the apical legs

of each unit of each group meeting at a join point, and wherein an inflatable beam joins the said join points.

13. (new) A structure as claimed in claim 12 and further comprising two joining sections located between the said two groups of units, each joining section comprising four inflatable legs, the inner ends of said inflatable legs are joined at a centerpoint and the free ends of said inflatable legs are connected respectively to the join points and the free ends of the support legs of the adjacent outer units of the two groups.

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